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January 24, 2003

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03-WJF-048

Commander
LANTNAVFACENGCOM
Attention: Ms. Dawn Hayes, P.E., Code EV22-DMH
Lafayette River Annex, Building A
6506 Hampton Boulevard
Norfolk, VA 23508-6287

Subject: Final Site Screening Assessment Report Addendum: Site 1 -
Waste Disposal Area A
St. Juliens Creek Annex
Contract N62470-95-D-6007
Navy CLEAN II Program, Contract Task Order 0141

Dear Ms. Hayes:

Enclosed are five copies of the Site Screening Assessment Report Addendum: Site 1 - Waste Disposal Area A for the St. Juliens Creek Annex (SJCA), Chesapeake, Virginia. Please add this Addendum to the Final Site Screening Assessment Report for the SJCA. Copies are also being sent to Mr. Todd Richardson of USEPA Region III, Mr. Devlin Harris of VDEQ, and Ms. Valerie Walker of CNRMA as outlined on the distribution list below.

If you have any questions or comments regarding the enclosed document, please contact me at (757) 460-3734, extension 19.

Sincerely,
CH2M HILL

William J. Friedmann, Jr., P.G.
Activity Manager

Commander
Page 2
January 27, 2003

cc: Ms. Valerie Walker/CNRMA (2 copies)
Mr. Todd Richardson/USEPA Region III (4 copies)
Mr. Devlin Harris/VDEQ (2 copies)
Ms. Donna Caldwell/CH2M HILL-HRO (1 copy)
Ms. Beth Collier/LANTNACFACENGCOM (Cover Letter Only)

CONCURRENCE FOR NO FUTHER ACTION
SIGNATURE PAGE
ST. JULIENS CREEK ANNEX, CHESAPEAKE, VA

Site 1 - Waste Disposal Area A

In 1999 through 2002, the Navy in partnership with the U.S. Environmental Protection Agency (USEPA) Region III and Virginia Department of Environmental Quality (VDEQ) conducted desktop evaluation, site visit, test pit investigation, and review of aerial photographs for the above-referenced Site at the St. Juliens Creek Annex Facility in Chesapeake, VA. Closeout documentation, as part of this Site Screening Assessment (SSA) report, is completed for Site 1. Based upon the site review and evaluation, it is the consensus of the Project Managers, defined as the Department of Navy (DoN), the USEPA Region III, VDEQ, and members of the St. Juliens Creek Annex Tier I Partnership, that Site 1 requires no further action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended. As appropriate, constituent concentrations, pathways, and receptors were evaluated using the USEPA Region III Risk-Based Concentrations (RBC Tables), facility background, historical site data, and best professional judgement. In the event contamination posing an unacceptable risk to human health or the environment is discovered after execution of the Site SSA, the Partnership agrees to reevaluate the Site as deemed necessary. Site 1 will be identified for no further action in the Findings of Fact of the Federal Facilities Agreement to be developed for St. Juliens Creek Annex.

SIGNATURE PAGE (Continued)


Todd Richardson
Project Manager
EPA Region 3

Date

Devlin Harris 11/13/02
Devlin Harris Date
Project Manager
Virginia DEQ

Dawn Hayes 11/13/02
Dawn Hayes Date
Project Manager
Naval Facilities Engineering Command

Valerie Walker 11/13/02

Valerie Walker Date
Installation Restoration Coordinator
~~Naval Station Norfolk~~
Commander, Navy Region
Mid-Atlantic

William J. Friedmann 11/13/02
Bill Friedmann Date
Activity Manager
CH2M HILL

Site Screening Assessment Report Addendum: Site 1 – Waste Disposal Area A

Introduction

This addendum is to supplement the *Final Site Screening Assessment Report for St. Juliens Creek Annex* (CH2M HILL, April 2002). Site 1 was included in the Site Screening Assessment (SSA) evaluation (Section 2) and the location of Site 1 is shown on Addendum Figure 1.

Based on the SSA conclusions, Site 1 groundwater, sediment, and surface soil were not identified as media of concern and were recommended for no further action. Further evaluation of surface water was recommended and the investigation will be conducted as part of the Baseline Ecological Risk Assessment (BERA) for Blows Creek investigation as outlined in the *Draft Work Plan for BERA (Step 4) Blows Creek Sites 3, 4, 5, and 6* (CH2M HILL, October 2002). It is anticipated that the Blows Creek investigation will be conducted in FY03. Therefore, no further evaluation of potential ecological effect was recommended for this site. However, Site 1 was recommended for further study to identify the presence or absence of waste.

Field Activities

Based on the SSA recommendation, a waste investigation was conducted in September 2002. The test pits were excavated by Shaw E & I using a backhoe excavator. The test pit locations were determined based on review of historical photographs. Shaw E & I also provided ordnance/explosive (O/E) screening support during the investigation. The purpose of the O/E contractor was to assist in the avoidance of ordnance and the identification and safe handling of ordnance in the event they were encountered.

Three test pits were excavated at Site 1. The test pit locations (TP-1, TP-2, and TP-3) are shown on the attached Addendum Figure 1 and photos are included in the Addendum Photo Log. TP-1 and TP-3 were excavated to a total depth of 8 feet and no debris was encountered. TP-2 was excavated to a depth of 10 feet and concrete pieces and metal debris was noted on the ground surface. In TP-2, at about 3 feet below ground surface (bgs), a ½" diameter steel wire was encountered.

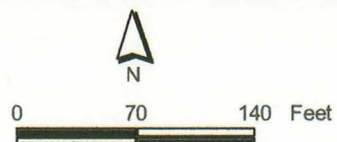
Conclusion

No significant waste was identified at Site 1 during the waste investigation conducted in September 2002. Consensus for no further action at Site 1 was reached by the St. Juliens Creek Annex partnering team during the November 2002 meeting.



LEGEND

- Test Pit Locations
- Estimated Site Boundary



Addendum Figure 1
Site 1 - Waste Disposal Area A
St. Juliens Creek Annex
Chesapeake, Virginia

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Addendum Photo Log



TP-1

Total Depth - 8 feet bgs
Depth to Water - 7 feet bgs
No indication of debris.

Addendum Photo Log



TP-2

Total Depth - 10 feet bgs
Depth to water - 10 feet bgs
Concrete pieces and metal debris noted
at ground surface. 1/2" diameter steel
wire found at 3 feet bgs.

Addendum Photo Log



TP-3

Total Depth - 8 feet bgs
Depth to Water - 8 feet bgs
No indication of debris.